

13000 GeV pp

 $t\bar{t}$ Particle-level  $t\bar{t}$  rapidity $1/\sigma \# \text{cdot} \# d\sigma / d|y^{t\bar{t}}|$ 

10

1

 $10^{-1}$  $10^{-2}$ 

ATLAS



Pythia 8.244 default

(ATLAS\_2022\_I2077575)

Ratio to ATLAS

2

1

0.5

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 $|y^{t\bar{t}}|$ 

0

0.5

1

1.5

2